

Docket No.: 21058/0206773-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Mineo Yamakawa et al.

Application No.: 10/748,389

Confirmation No.: 8159

Filed: December 29, 2003

Art Unit: 1743

For: MICROFLUID MOLECULAR-FLOW  
FRACTIONATOR AND BIOREACTOR WITH  
INTEGRATED ACTIVE/PASSIVE  
DIFFUSION BARRIER

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Examiner: P. K. Wright

**SUBSTANCE OF INTERVIEW REGARDING NON-FINAL ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

Below is a summary of an Examiner's Interview conducted August 15, 2007.

### SUMMARY

In response to the non-final Office Action dated May 15, 2007, an Examiner interview was conducted on August 15, 2007. Applicants sincerely wish to thank the Examiner for her time and patience during the interview.

No exhibits were presented or demonstrations conducted during the interview. The Applicants' representative discussed with the Examiner the pending rejections and the cited reference Strand et al. US 2006/0124459. Proposed claim amendments to claims 1 and 22 were also discussed, including amendments relating to the field-force/gradient and the porous membrane.

Applicants' representative argued that Strand does not teach a porous membrane that allows sample molecules to pass from the sample chamber through the membrane into the electrolyte chamber.

The Examiner agreed to consider claim amendments proposed by the Applicants' representative.

Dated: September 20, 2007

Respectfully submitted,

By 

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